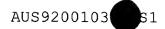
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ABSTRACT OF THE DISCLOSURE

5 METHOD AND SYSTEM FOR ADAPTIVE CACHING IN A NETWORK MANAGEMENT FRAMEWORK USING SKELETON CACHES

A method, system, apparatus, and computer program product is presented for management of a distributed data processing system. A network management framework dynamically adapts database operations so as to maximize system performance. A skeletonization mechanism is presented in which some objects are merely represented in a database cache as a skeleton object. A skeleton object holds only a fraction of an object's full complement of data; the skeleton object remains associated with its complete object, also termed its corresponding full object or non-skeleton object, which remains stored within its original location within a database. Skeletonized data can be updated on an as-needed or on-demand basis or when otherwise convenient; at that time, a skeleton handler can detect when a request is made for the object, retrieve the remaining data from persistent storage, and then mark the cached object as being a full object or non-skeleton object.